

TO: Mayor and Board of Trustees
FROM: Village Administrator Steve Stricker and Staff
SUBJECT: Regular Meeting of March 26, 2012
DATE: March 23, 2012

PLEDGE OF ALLEGIANCE – Kalina Jasiak, Pleasantdale Elementary School

6. ORDINANCES

A. Amend Zoning Ordinance (Annual Zoning Ordinance Update)

Please find attached a letter from the Plan Commission recommending approval of text amendments to the Zoning Ordinance and an Ordinance amending the Zoning Ordinance as recommended by the Plan Commission. The amendments increase the permitted height of ornamental light poles from six to ten feet; add outdoor kitchens to the list of permitted accessory structures with appropriate regulations; and allow pool equipment in a side yard with similar restrictions as already exists for stand by generators.

It is our recommendation: that the Ordinance be approved.

7. RESOLUTIONS

A. Resolution of Appreciation for Sergeant Bryan DeYoung

Enclosed is a Resolution of Appreciation recognizing the retirement of Sergeant Bryan DeYoung. Sergeant DeYoung has been a dedicated member of the Burr Ridge Police Department for over 24 years and will retire from the Department on March 28, 2012.

It is our recommendation: that the Resolution be adopted.

- B. MFT Resolution – IDOT Audit 1996-Present (Project 03-00026-00-RS)**
- C. MFT Resolution – IDOT Audit 1996-Present (Project 06-00032-00-RS)**
- D. MFT Resolution – IDOT Audit 1996-Present (Project 07-00035-00-RS)**
- E. MFT Resolution – IDOT Audit 1996-Present (Project 97-00000-00-GM)**

The Village has recently received an IDOT MFT audit from 1996 to the present. IDOT records indicate a few documents that are missing from this period. It is recommended that the attached Resolutions be ratified at this time in order to bring the IDOT MFT files into full compliance.

It is our recommendation: that the Resolutions be adopted.

8. CONSIDERATIONS

A. Contract for 2012 Emerald Ash Borer Treatment Program

In 2008, Emerald Ash Borer infestation was identified in Burr Ridge. At that time, staff engaged in substantial research to determine what treatment alternatives were available, as well as the cost and efficacy of each alternative. A report was prepared and presented to the Board as a part of the FY 09-10 budget proceedings. As described in the report, staff identified that an annual, progressive treatment program, utilizing a root-drench applied Imidacloprid insecticide, is likely to be the most cost effective and successful program. An updated report (2012) is attached hereto, which identifies strategies for management of Village-wide infestation, which is now imminent.

Applications of imidacloprid were performed in 2009, 2010, and 2011, and staff is very pleased with the results to date. During three years of treatment, only 40 public trees were removed due to EAB infestation, out of over 1,000 treated. This can be compared to over 350 untreated private trees which were identified for removal during this period. Staff has performed follow-up evaluation, in which bark removal indicated dead EAB beetles underneath the bark of treated trees. Furthermore, we have noted much more substantial signs of infestation in the non-treated private trees, which indicates that the beetle is exhibiting a preference for the non-treated trees. Both indications are a good sign that the treatment has been effective to date.

We do expect that the mortality rate will increase over the current 4% mortality ratio as infestation levels intensify, but the treatment methodology will remain much more cost effective than removal of all infested trees. The attached report provides detailed information on alternative scenarios and associated costs.

Local arborists and academic researchers have determined that the period for greatest transpiration in northern Illinois is generally between in April and May of a typical year. Due to the early spring this year, Staff recommends that EAB treatment be provided as soon as possible, commencing in early April. The Village has confirmed that the 2009 low-bid contractor, Kramer Tree Specialists, can commence the work immediately, and that Kramer is willing to hold its 2009 price, which was nearly 50% lower than the second lowest bidder. The Village was very pleased with the knowledge and responsiveness of Kramer Tree Specialists, particularly as it relates to coordination with staff, residents, and homeowners associations.

Company Name	Injection \$/dia.-inch	Root Drench \$/dia.-inch
Autumn Tree Care	\$ 22.00	\$ 5.00
B. Haney & Sons	\$ 30.00	\$ 12.50
Emerald Tree Care, LLC	\$ 5.49	\$ 3.74
GroundsKeeper Landscape Care	\$ 11.00	\$ 8.50
Kramer Tree Specialists, Inc.	\$ 8.05	\$ 2.50
Nels J. Johnson Tree Experts	\$ 13.00	\$ 6.00
Smitty's Tree Service	\$ 5.50	no bid
The Care of Trees	no bid	\$ 5.00
TruGreen Lawn Care	\$ 9.00	\$ 4.50
Winkler's Tree Service	\$ 17.00	\$ 7.00

It is our recommendation: that a contract for Village-wide Emerald Ash Borer Treatment be awarded to Kramer Tree Specialists, at the rate of \$2.50 per diameter-inch, not to exceed \$60,000.

B. Plan Commission Recommendation – Special Use (200 Burr Ridge Parkway – Dao Sushi and Thai Restaurant)

Please find attached a letter from the Plan Commission recommending approval of a request by Dao Sushi and Thai Restaurant for special use approval to add live entertainment to their existing restaurant. The entertainment would be ancillary to the restaurant and for the enjoyment of the restaurant patrons. There will be no live entertainment on the outside dining area.

It is our recommendation: that the Board concurs with the Plan Commission and directs staff to prepare an Ordinance approving a special use for live entertainment at the Dao Sushi and Thai Restaurant.

C. Plan Commission Recommendation – Sign Variation and Conditional Sign Approval (1000 Burr Ridge Parkway – Teamsters Local 731)

Please find attached a letter from the Plan Commission recommending approval of a request by Teamsters Local 731 for conditional sign approvals and sign variation to allow the replacement of an existing ground sign and the addition of a wall sign. Conditional sign approval is required for the height of the wall sign (20 feet above grade permitted – approximately 30 feet proposed) and for additional sign area. A variation is requested to allow the wall sign to be oriented toward the parking lot rather than toward the corner side lot line (McClintock Drive).

After consideration of the applicant's proposal for a 90 square foot wall sign, the Plan Commission suggested reducing the size of the wall sign so that the combined area of the two signs would not exceed 140 square feet. The applicant agreed and the enclosed sign plans reflect this change.

It is our recommendation: that the Board concurs with the Plan Commission and directs staff to prepare an Ordinance approving conditional signs and sign variations for 1000 Burr Ridge Parkway.

D. Contract for 2012 Tree Purchase

The FY 11-12 Budget includes \$10,000 for tree planting. The Burr Ridge Forestry and Grounds division will plant 58 trees this spring, purchased from the Suburban Tree Consortium at a cost not to exceed \$8,655. The Suburban Tree Consortium is a coalition of 35 municipalities which have entered into a contract growing arrangement, whereby nurseries grow trees according to predetermined specifications. The Consortium membership provides buying power by merging orders, while mortalities are decreased because of more stringent specifications.

The procedure for assigning planting locations is to give replacement trees top priority. Resident requests come next and finally, any remaining trees are placed in available areas as determined by the Village Arborist.

Enclosed is a listing of tree species and quantities ordered for the spring 2012 planting. A delivery of 35 trees from Wilson Nurseries is scheduled for April 17. The remaining 23 trees were ordered from Hinsdale nursery, and will be picked up from their yard in Willowbrook during the last week of April. All trees will be planted by Forestry and Grounds staff by mid-May.

After all trees are planted, a completed program summary, containing exact planting locations and species, will be available (enclosed is the 2011 spring/fall planting summary).

It is our recommendation: that a contract for the purchase of 58 trees for the 2012 spring tree planting program from the Suburban Tree Consortium at a cost not to exceed \$8,655.

E. Complete 2012 Residential Water Meter Purchase

The FY2011-12 Budget includes \$64,000 for the purchase of Sensus water meters intended for use in the residential Meter Replacement Program. The Village began replacing the existing Badger water meters with the Sensus meter system in 2004. Since that time, Sensus has made several technological advancements to their water meter systems.

The newest Sensus water meter system is the iPERL; it combines both touch read and radio read capabilities, which enables the Village to achieve a greater degree of automation of the meter reading process. The Sensus iPERL water meter is capable of very low flow accuracy with high flow durability. It incorporates electromagnetic technology and allows for the capture of previously unmeasured low flow water usage. The iPERL system is 100% lead-free with no moving parts and maintains its accuracy

over a 20-year lifetime. In combination with the MXU-SmartPoint radio read unit this meter system includes AMI (Advanced Metering Infrastructure) connectivity with conditional, diagnostic and lifetime alarms. The Sensus iPERL meter complies with and exceeds requirements set by The Safe Drinking Water Act and NSF/ANSI 61 Annex F and G that will become standard in 2012.

Beginning in July 2012, the Village will initiate in-house water meter reading after several years of contracting with DuPage County Public Works and previously Nicor Gas to accomplish system wide meter reading requirements. The Sensus meter automated reading capabilities make this task much easier and efficient to achieve.

In order to continue with a residential meter replacement program, it is necessary to purchase a new supply of water meters. The only authorized Sensus water meter distributor for this region is HD Supply Waterworks, Carol Stream, Illinois branch office. This prohibits obtaining additional bids for purchasing Sensus meters. This purchase will include the following items:

- 100 – 3/4" meters (Sensus iPERL)(7 ½" LL) @ \$117 per meter
- 138 – 1" meters (Sensus iPERL) @ \$172 per meter
- 238 – MXU SmartPoint 510M2 (Touchpad/Radio Read Unit) @ \$120 per unit

It is our recommendation: that a contract for the purchase of Sensus iPERL water meters be awarded to HD Supply Waterworks in the amount of \$63,996.

F. Water Tower Interior Inspections and Cleaning

The FY2011-12 Budget includes \$6,500 for the inspection of the Village's 2MG North water tower located at 7101 Garfield. The last inspection of this water tower was performed in April 2005. AWWA standards recommend comprehensive inspections be conducted every three to five years. The water storage towers and reservoirs of the typical water distribution system provide the critical storage necessary to meet everything from peak water usage capacity to firefighting capability. For that reason, compliance with Federal and State regulations and AWWA recommendations are an essential obligation of all water system managers. In addition, because sufficient funds have been budgeted for this work it is possible to have both of the Village water towers inspected at this time.

There are two methods of examination available for the wet interior phase of the inspection; use of a robotic camera to perform video recording and a dive inspection where a diver utilizes a helmet mounted camera for video capture. The dive inspection additionally allows for cleaning and removal of large debris such as fallen cathodic protection rods.

The Liquid Engineering Corporation (LEC), of Billings, Montana submitted a quotation for the inspection and cleaning at a discounted rate for multiple site contractual work. The LEC quotation is also the only quotation received that includes any type of cleaning; the Dixon Engineering is for an inspection only.

All bidders are qualified to complete this work. Bids requested for this work were received as follows:

- Liquid Engineering Corporation, Billings, MT \$5,892.
- Dixon Engineering, Inc., Yorkville, IL \$5,725
(no cleaning involved)
- KLM Engineering, Inc., Lake Elmo, MN - not received -

The bid of \$5,892 from The Liquid Engineering Corporation, of Billings, Montana, which includes inspection, cleaning and documentation, is \$608 under the budgeted amount of \$6,500.

Because the Liquid Engineering Corporation's quotation includes both an inspection and cleaning of the 2.0 MG North Water Tower and 0.3 MG South Water Tower, **it is our recommendation** that the contract for inspecting and cleaning the Village's Water Towers be awarded to LEC in the amount of \$5,892.

G. Replace Emergency Siren at 451 Commerce Street

During the recent inspection and yearly maintenance service of the 451 Commerce Drive emergency weather siren by Braniff Communications, Braniff reported the siren is approximately twenty (20) years old, inoperable, and out of warranty. Inspection revealed that the field wiring conductors internal to the motor were found burnt open likely due to overcurrent during a previous operation cycle.

In Braniff's opinion, several factors, including the current age, as well as the anticipated future service life, warrant serious consideration of total replacement with a new emergency siren. Additionally, a new siren assembly would provide a five (5) year manufactures warranty as well as increased audible output (130dB verses the 127dB rating of the existing defective device).

Enclosed please find a report from Police Chief John Madden that includes coverage maps and quotes for your review. The cost to purchase and install a new emergency warning siren is \$9,490. Please note that the Village owns two sirens and both Burr Ridge sirens are activated by the Pleasantview Fire Protection District. Also, the Tri-State and Pleasantview Fire Protection Districts own and monitor their own sirens to cover the remaining areas of the Village.

It is our recommendation: that a contract by awarded to Braniff Communications for the purchase and installation of a new emergency

warning siren in the amount of \$9,490.

H. Resignation Letter – PW Administrative Secretary Jennifer Balanoff

Attached please find a letter from Jennifer Balanoff resigning from her position as the part-time Administrative Secretary in the Public Works Department, effective March 30, 2012.

It is our recommendation: that Jennifer Balanoff's resignation letter be received and filed.

I. Fill Vacancy of PW Part-Time Administrative Secretary

With the resignation of Jennifer Balanoff, the Public Works Department will be without a secretary as of March 30. Both Public Works Director Paul May and I are recommending that this position be filled as soon as possible.

It is our recommendation: that the Public Works Director be authorized to hire a replacement part-time Public Works Administrative Secretary to fill the vacancy created by the resignation of Jennifer Balanoff.

J. FMLA Leave of Absence – GUW II John Wernimont

Attached please find a letter from General Utility Worker II John Wernimont requesting a leave of absence for up to six weeks under the Family and Medical Leave Act. Mr. Wernimont is requesting a leave of absence from March 16 through mid-April due to a medical procedure for the employee, which qualifies under the FMLA regulations for a leave. Mr. Wernimont will cover his leave using his existing Sick Leave time.

It is our recommendation: that the request for a leave of absence under the Family and Medical Leave Act for General Utility Worker II John Wernimont be approved.

K. Approval of Vendor List

Enclosed is the Vendor List in the amount of \$292,972.64 for all funds, plus \$181,896.73 for payroll, for a grand total of \$474,869.37. The Vendor List includes the following special amount:

- \$21,481.90 – Hitchcock Design Group regarding design work for the County Line Road Bridge over I-55 Enhancement Project
- \$56,497.00 – Currie Motors for 2012 Ford F450 replacement truck

It is our recommendation: that the Vendor List be approved.